

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP2004/006508

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B60L13/03 H02K41/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60L H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 41 26 454 A (GRUENDL & HOFFMANN) 11 February 1993 (1993-02-11)	1, 2, 4-12
Y	column 1, line 55 - column 3, line 57; figures 2, 3 abstract	3
X	SHIBATA M ET AL: "ON-BOARD POWER SUPPLY SYSTEM OF A MAGNETICALLY LEVITATED VEHICLE" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 28, no. 1, 1992, pages 474-477, XP000258042 ISSN: 0018-9464 the whole document	1, 2, 4-9, 12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*8\* document member of the same patent family

Date of the actual completion of the international search

16 September 2004

Date of mailing of the international search report

24/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Bronold, H

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SEKI K ET AL: "Discontinuous arrangement of long stator linear synchronous motor for transportation system" POWER ELECTRONICS AND DRIVE SYSTEMS, 1997. PROCEEDINGS., 1997 INTERNATIONAL CONFERENCE ON SINGAPORE 26-29 MAY 1997, NEW YORK, NY, USA, IEEE, US, 26 May 1997 (1997-05-26), pages 697-702, XP010244584 ISBN: 0-7803-3773-5 page 698 - page 699; figures 2,3	3
A	AZUKIZAWA T ET AL: "A LINEAR INDUCTION MOTOR CONTROL SYSTEM FOR MAGNETICALLY LEVITATED CARRIER SYSTEM" IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 38, no. 2, 1 May 1989 (1989-05-01), pages 102-108, XP000099587 ISSN: 0018-9545 page 106 - page 108	1-12

### Information on patent family members

REG/EP2004/006508

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
DE 4126454	A	11-02-1993	DE 4126454 A1	11-02-1993
			DE 59209567 D1	24-12-1998
			WO 9302888 A1	18-02-1993
			EP 0608242 A1	03-08-1994
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